



Attorney Docket No. P5241
Client Matter No. 80168.0319.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John Crupi, Deepak Alur and Danny Malks

Serial No. 09/872,362

Filed: June 1, 2001

For: METHOD AND APPARATUS FOR
DEVELOPING ENTERPRISE APPLICATIONS
USING DESIGN PATTERNS

Group Art Unit: 2122

Examiner:

Confirmation No. 1154

*#4/Revised
J. Alur
10/2*

Commissioner for Patents
Washington, D.C. 20231

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**POWER OF ATTORNEY BY ASSIGNEE AND
REVOCATION OF PREVIOUS POWERS**

Sun Microsystems, Inc., assignee of the entire right, title and interest in the above-identified application, hereby revokes all previous powers of attorney in the above-identified application and hereby grants power of attorney to the registered practitioners included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Customer Number: 32658

All correspondence should be addressed to the correspondence address associated with this Customer Number.

All telephone calls should be directed to William J. Kubida at
719-448-5909.

Statement Under 37 CFR § 3.73(b)

Sun Microsystems, Inc. states that it is the assignee of the entire right, title and interest in the above-identified application by virtue of an assignment from the inventor(s) which was recorded in the Patent and Trademark Office at Reel (012573), Frame (0355), or as shown on the copy of the assignment enclosed herewith.

The undersigned (which title is supplied below) is empowered to sign this statement on behalf of the assignee.

JLM

ASSIGNEE:

Date: SEP 23 2002

SUN MICROSYSTEMS, INC.

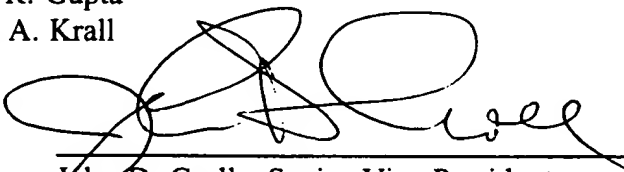
By: JEFFREY L. MYERS - 44252
Name: Kenneth Olsen, Reg. No. 26,493
Title: Vice President of Intellectual Property
Address: 4150 Network Circle
Santa Clara, CA 95054



DELEGATION OF SIGNING AUTHORITY

I, John D. Croll, Senior Vice President, General Counsel and Secretary of Sun Microsystems, Inc., (the "Company"), hereby appoint each of the following persons listed below as Attorney-in-Fact of the Company to execute and deliver in the name and on behalf of the Company patent office documents and to grant powers of attorney to patent attorneys and patent agents representing the Company in the patent offices throughout the world as required to facilitate filing, obtaining, renewing, maintaining, working, opposing and terminating patent applications and patent registrations on behalf of the Company, and to execute documents which effect the transfer of title or licenses of patents or trademark rights so long as such transfers are between any of the Company and its subsidiaries. This Delegation Of Signing Authority is effective as of July 1, 2002 and will continue in full force and effect while such persons are employees of the Company or until such time as I otherwise designate.

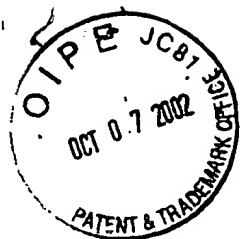
Marc D. Foodman
Anirna R. Gupta
Noreen A. Krall


John D. Croll - Senior Vice President,
General Counsel & Secretary

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DELEGATION OF SIGNING AUTHORITY

I, Marc D. Foodman, Chief Patent Counsel, of Sun Microsystems Inc., (the "Company"), hereby appoint each of the following persons listed below as Attorney-in-Fact of the Company to execute and deliver in the name and on behalf of the Company patent office documents and to grant powers of attorney to patent attorneys and patent agents representing the Company in the patent offices and trademark office throughout the world as required to facilitate filing, obtaining, renewing, maintaining, working, opposing and terminating patent applications and patent registrations on behalf of the Company, and to execute documents which effect the transfer of title or licenses of patents or trademark rights so long as such transfers are between any of the Company and its subsidiaries. This Delegation Of Signing Authority is effective as of August 1, 2002 and will continue in full force and effect while such persons are employees of the Company or until such time as I otherwise designate.

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Bernice B. Chen, Reg. No. 42,403
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Marc D. Foodman
Chief Patent Counsel
Sun Microsystems, Inc.

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RECORDATION DATE: 01/29/2002

REEL/FRAME: 012573/0355
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CRUPI, JOHN

DOC DATE: 10/03/2001

ASSIGNOR:
ALUR, DEEPAK

DOC DATE: 10/07/2001

ASSIGNOR:
MALKS, DANNY

DOC DATE: 10/07/2001

ASSIGNEE:
SUN MICROSYSTEMS, INC.
901 SAN ANTONIO ROAD
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SERIAL NUMBER: 09872362
PATENT NUMBER:

FILING DATE: 06/01/2001
ISSUE DATE:

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FORM PTO-1595
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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John Crupi
Deepak Alur
Danny Malks

2. Name and address of receiving party(ies):

SUN MICROSYSTEMS, INC.
901 San Antonio Road
Palo Alto, California 94303

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment
☐ Security Agreement
☐ Merger
☐ Change of Name
☐ Other:

Execution Date: 1. October 3, 2001
2. October 7, 2001
3. October 7, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Box Assignments, Washington, D. C. 20231.

Date of Deposit: October 24, 2001

Name: Jose Ramos

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/872,362

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

J. D. Harriman II, Esq.
COUDERT BROTHERS LLP
333 South Hope Street, Suite 2300
Los Angeles, California 90071

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h)): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

J. D. Harriman II - Reg. No. 31,967
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Signature

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I (We) the undersigned, **JOHN CRUPI; DEEPAK ALUR and DANNY MALKS** hereby sell(s), assign(s) and transfer(s) to **SUN MICROSYSTEMS, INC.**, a Delaware Corporation, having a principal place of business at 901 San Antonio Road, Palo Alto, California 94303, ("Assignee"), its successors, assigns and legal representatives, my (our) entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is being filed concurrently herewith, and is entitled:

**METHOD AND APPARATUS FOR DEVELOPING ENTERPRISE
APPLICATIONS USING DESIGN PATTERNS**


and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has (have) been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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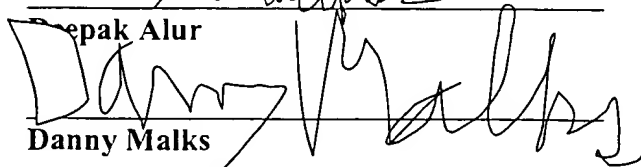
John Crupi

Dated: 10/07/2001



Deepak Alur

Dated: 10/7/01



Danny Malks